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(71) 出願人 (米国を除く全ての指定国について): 中央発條株式会社 (CHUO HATSUJO KABUSHIKI KAISHA) [JP/JP]; 〒4580835 愛知県名古屋市緑区鳴海町字上汐田 6 8 番地 Aichi (JP).

(72) 発明者; および

(75) 発明者/出願人 (米国についてのみ): 平田 雄一 (HIRATA, Yuichi) [JP/JP]; 〒4580835 愛知県名古屋市緑区

鳴海町字上汐田 6 8 番地中央発條株式会社内 Aichi (JP). 鈴木 弘信 (SUZUKI, Hironobu) [JP/JP]; 〒4580835 愛知県名古屋市緑区鳴海町字上汐田 6 8 番地中央発條株式会社内 Aichi (JP).

(74) 代理人: 恩田 博宣 (ONDA, Hironori); 〒5008731 岐阜県岐阜市大宮町 2 丁目 1 2 番地の 1 Gifu (JP).

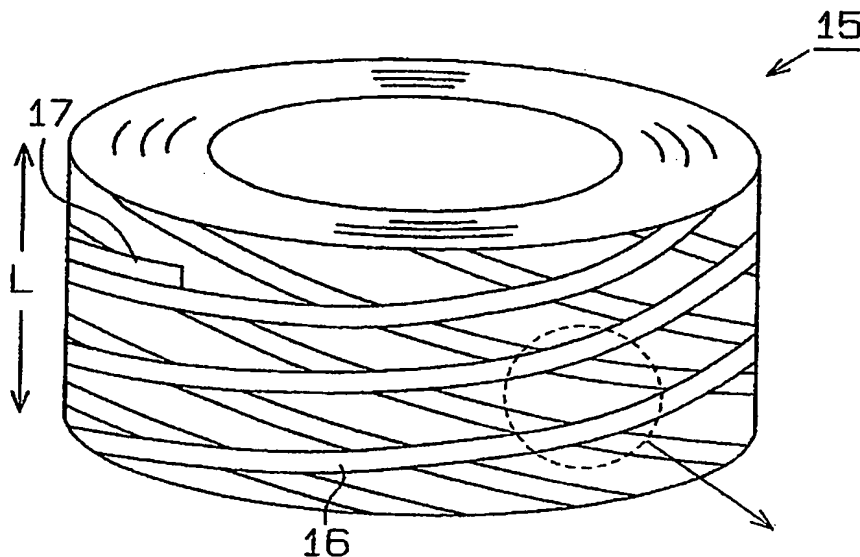
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(54) Title: FILTER MEMBER PRODUCING METHOD

(54) 発明の名称: 濾過部材の製造方法



(57) Abstract: A method of producing a filter having meshes formed such that the overlapping portions of strands are joined to form a plurality of layers by heat treatment is disclosed. In this production method, heat treatment is effected such that the contact surface pressure between strands before being joined is maintained at a predetermined pressure value or above which is set according to heat treatment conditions so that the strength in the joined portions of the strands is not less than 4N.

(57) 要約: 複数の層をなすように素線同士の重なり合う部分が熱処理により接合されて編目を形成したフィルターの製造方法が開示されている。その製造方法では、素線同士の接合部分における強度が 4 N 以上となるように、接合される前の素線間の接触面圧を、熱処理条件に応じて設定される所定の圧力値以上に維持した状態で、熱処理が行われる。



SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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添付公開書類:

- 国際調査報告書
- 請求の範囲の補正の期限前の公開であり、補正書受領の際には再公開される。

INTERNATIONAL SEARCH REPORT

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PCT/JP2004/000634

A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2004
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-171472 A (Fuji Filter Mfg. Co., Ltd.), 26 June, 2001 (26.06.01), Claims; page 3, Par. No. [0010] to page 4, Par. No. [0020] (Family: none)	1-10
A	JP 2002-306914 A (Fuji Filter Mfg. Co., Ltd.), 22 October, 2002 (22.10.02), Claims; page 2, Par. No. [0007] to page 4, Par. No. [0020] (Family: none)	1-5

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-536152 A (N.V. Bekaert S.A.), 29 October, 2002 (29.10.02), Claims; page 8, Par. No. [0022] to page 11, Par. No. [0034] & WO 2000/045937 A1 & EP 1150762 A & US 6328887 B1	1-5
A	JP 2001-29717 A (Chisso Corp.), 06 February, 2001 (06.02.01) Claims; page 3, Par. No. [0008] to page 6, Par. No. [0025] & WO 2000/057988 A1 & JP 12-279727 A & JP 12-317229 A & JP 13-000812 A & JP 13-054710 A	1-5